

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
STANDARD ANNULAR PRESSURE TEST

Operator	(DTE) CHEVRON MI	State Permit Number	50698
Address		EPA Permit Number	MI-607-2D 0019
		Date of Test	9/10/2013
Well Name & Number	FERGUSON B3-31	Well Type	20

Quarter	Quarter	Quarter	Section	Township	Range	Township Name	County	State
NE	SW	NE	31	31N	5E	GREEN	ALPENA	MI
GPS file number			Latitude		Longitude		Elevation	
			45 04090		83 86658			

Company Representative	MIKE BRAEDEN	Field Inspector	SAM H. WILLIAMS
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GAUGE CERTIFICATION

Type Pressure Gauge WIKKA } 4 inch face 600 psi full scale 5 psi increments
 New Gauge? Yes ☒ No ☐ If no, date of calibration _____ Calibration certification submitted? Yes ☐ No ☒

TEST RESULTS

Time	0	15	30				
Annulus	320	330	330				
Tubing	VAC						

WELL STATUS

5 Year ☒ TD# 13-212
 2 Year TA ☐ TD# _____
 Rework after failure ☐ TD# _____
 New Permit ☐ TD# _____
 Enforcement Action ☐ TD# _____
 Annual Class 1 ☐ TD# _____

WELL CONFIGURATION

Casing Size 5 1/2
 Tubing Size 2 3/8
 Packer Type SL 440 TENSION
 Packer set @ 1174.47
 Fluid Return (gal) 1 1/2

Test Pressures: Max. Allowable Pressure Change: Initial test pressure x .03 9.9 psi 99
 Test Pressure change 2 psi

Test Passed ☒ Test Failed ☐ : If failed test, well must shut in, no injection can occur, and USEPA must be contacted within 24 hours. Corrective action needs to occur, the well retested, and written authorization received before injection can recommence.

COMMENT:
RECEIVED

Signature of Company Representative	Date
<u>Mike Braeden</u>	<u>9/10/13</u>
Signature of UIC Field Inspector	Date
<u>Sam Williams</u>	<u>9-10-2013</u>